

CLAIMS

What is claimed is:

- 5 1. A method for identifying a particular callee, said method comprising:

 detecting, at a destination device, a voice utterance of a callee; and

 identifying, at said destination device, a callee identity associated with said voice utterance, such that said callee identity is transmittable as an authenticated identity of said callee for a call.

- 15 2. The method for identifying a particular callee according to claim 1, further comprising:

20 prompting said callee, from said destination device, to provide said voice utterance.

3. The method for identifying a particular callee according to claim 1, further comprising:

25 prompting said callee to enter an additional input to verify said callee identity.

4. The method for identifying a particular callee according to claim 1, wherein identifying a callee identity further comprises:

extracting speech characteristics from said voice utterance;

5 and

comparing said speech characteristics with a plurality of voice samples stored for identifying a plurality of callees.

10 5. The method for identifying a particular callee according to claim 1, further comprising:

transmitting said voice utterance to a third party device via a network; and

15 receiving said callee identity from said third party device.

20 6. The method for identifying a particular callee according to claim 1, further comprising:

requesting a voice sample for said particular callee from a third party device accessible via a network; and

25 receiving said voice sample for said particular callee for enabling authenticating of said callee identity.

7. The method for identifying a particular callee according to claim 1, further comprising:

transferring said callee identity to an origin device,
5 wherein said origin device is enabled to output said callee identity to a caller, wherein said caller is enabled to select whether to communicate with said callee.

8. The method for identifying a particular callee according to claim 1, further comprising:

receiving a preferred callee selection from a caller at said destination device; and

15 automatically terminating said call if said callee identity is different than said preferred callee.

9. The method for identifying a particular callee according to claim 1, wherein said origin device is a private exchange
20 network.

10. The method for identifying a particular callee according to claim 1, wherein said origin device is a telephony device.

25 11. The method for identifying a particular callee according to claim 1, wherein said callee identity comprises at least one from among a callee name, a callee location, a subject of said call, and a device identification.

12. A system for identifying a particular callee, said system comprising:

a destination device enabled to receive a call;

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means for detecting a voice utterance of a callee at said destination device; and

means for identifying a callee identity associated with said voice utterance at said destination device.

13. The system for identifying a particular callee according to claim 12, further comprising:

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means for prompting said callee, from said destination device, to provide said voice utterance.

14. The system for identifying a particular callee according to claim 12, further comprising:

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means for prompting said callee to enter an additional input to verify said callee identity.

15. The system for identifying a particular callee according to claim 12, wherein said means for identifying a callee identity further comprises:

5 means for extracting speech characteristics from said voice utterance; and

means for comparing said speech characteristics with a plurality of voice samples stored for identifying a plurality of callees.

16. The system for identifying a particular callee according to claim 12, further comprising:

15 means for transmitting said voice utterance to a third party device via a network; and

means for receiving said callee identity from said third party device.

20 17. The system for identifying a particular callee according to claim 12, further comprising:

means for requesting a voice sample for said particular callee from a third party device accessible via a network; and

25 means for receiving said voice sample for said particular callee for enabling authentication of said callee identity.

18. The system for identifying a particular callee according to claim 12, further comprising:

5 means for transferring said callee identity to an origin device, wherein said origin device is enabled to output said callee identity to a caller, wherein said caller is enabled to select whether to communicate with said callee.

19. The system for identifying a particular callee according to claim 12, further comprising:

means for receiving a preferred callee selection from a caller at said destination device; and

15 means for automatically terminating said call if said callee identity is different than said preferred callee.

20. The system for identifying a particular callee according to claim 12, wherein said origin device is a private exchange network.

21. The system for identifying a particular callee according to claim 12, wherein said origin device is a telephony device.

25 22. The system for identifying a particular callee according to claim 12, wherein said callee identity comprises at least one from among a callee name, a callee location, a subject of said call, and a device identification.

23. A computer program product for identifying a particular callee, said computer program product comprising:

a recording medium;

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means, recorded on said recording medium, for detecting a voice utterance of a callee at a destination device; and

means, recorded on said recording medium, for identifying a callee identity associated with said voice utterance at said destination device.

24. The computer program product for identifying a particular callee according to claim 23, further comprising:

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means, recorded on said recording medium, for prompting said callee to provide said voice utterance from said destination device.

20 25. The computer program product for identifying a particular callee according to claim 23, further comprising:

means, recorded on said recording medium, for prompting said callee to enter an additional input to verify said callee
25 identity.

26. The computer program product for identifying a particular callee according to claim 23, further comprising:

means, recorded on said recording medium, for extracting
5 speech characteristics from said voice utterance; and

means, recorded on said recording medium, for comparing said speech characteristics with a plurality of voice samples stored for identifying a plurality of callees.

27. The computer program product for identifying a particular callee according to claim 23, further comprising:

means, recorded on said recording medium, for transmitting
15 said voice utterance to a third party device via a network; and

means, recorded on said recording medium, for receiving said callee identity from said third party device.

28. The computer program product for identifying a particular callee according to claim 23, further comprising:

means, recorded on said recording medium, for requesting a voice sample for said particular callee from a third party device
25 accessible via a network; and

means, recorded on said recording medium, for receiving said voice sample for said particular callee for enabling authentication of said callee identity.

29. The computer program product for identifying a particular callee according to claim 23, further comprising:

5 means, recorded on said recording medium, for transferring said callee identity to an origin device, wherein said origin device is enabled to output said callee identity to a caller, wherein said caller is enabled to select whether to communicate with said callee.

30. The computer program product for identifying a particular callee according to claim 23, further comprising:

15 means, recorded on said recording medium, for receiving a preferred callee selection from a caller at said destination device; and

20 means, recorded on said recording medium, for automatically terminating said call if said callee identity is different than said preferred callee.

31. A method for identifying a callee receiving a call,
comprising:

detecting a call extended to a destination device;

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accessing a third party system enabled to authenticate a
callee identity;

receiving a prompting from said third party system to
provide a voice utterance;

responsive to detecting a voice utterance at said
destination device, transferring said voice utterance to said
third party system; and

receiving, from said third party system, an authenticated
identity of said callee according to said voice utterance.

32. The method for identifying a callee according to claim 31,
wherein accessing a third party system further comprises:

accessing said third party system via a trusted telephone
network.

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33. The method for identifying a callee according to claim 31, wherein accessing a third party system further comprises:

accessing said third party system via a network comprising
5 at least one of the Internet, an intranet, and a private line.

34. A method for callee identification, comprising:

detecting a call extended to a destination device;

detecting a voice utterance at said destination device from
a callee;

accessing a third party system for retrieving a voice
15 imprint corresponding to said voice utterance;

authenticating an identity of said callee identified by said
voice imprint by matching said accessed voice imprint with said
voice utterance.

35. A method for identifying a callee, said method comprising:

detecting a biometric input at a biometric enabled
destination device;

identifying a callee identity associated with said biometric
input at said destination device, such that said callee identity
is transmittable as an authenticated identity of said callee for
a call.

36. The method for identifying a callee according to claim 35, wherein said biometric input comprises at least one from among an eye print, a finger print, a voice input, and a body heat scan.

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37. A system for identifying a callee, said system comprising:

a biometric input enabled device;

means for detecting a biometric input at said biometric input enabled destination device;

means for identifying a callee identity associated with said biometric input at said destination device, wherein said callee identity is transmittable as an authenticated identity of said callee for a call.

38. The system for identifying a callee according to claim 37, wherein said biometric input comprises at least one from among an eye print, a finger print, a voice input, and a body heat scan.

39. A computer program product for identifying a callee, said computer program product comprising:

a recording medium;

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means, recorded on said recording medium, for detecting a biometric input at said biometric input enabled destination device;

means, recorded on said recording medium, for identifying a callee identity associated with said biometric input at said destination device, wherein said callee identity is transmittable as an authenticated identity of said callee for a call.